
Robert A. Krum



Assistant for Shipboard Systems Strategic Systems Programs

Mr. Robert A. Krum oversees the design, development, production, deployment, and life cycle support of shipboard systems for Strategic Systems Programs (SSP) SSBN (Trident) Strategic Weapon Systems (SWS) (U.S. and U.K.) and SSGN (Tomahawk) Attack Weapon System (AWS). This responsibility includes the planning, development, and implementation of the overall technical program for Submarine Launched Ballistic Missile (SLBM) stellar aided inertial guidance systems and SSBN SWS and SSGN AWS shipboard systems to assure credible and affordable products are provided to meet Fleet performance requirements. He represents the Director, SSP (RADM, USN), on all technical matters and commitments related to Open Architecture for Shipboard Systems and Commercial Off the Shelf hardware/software insertion and life cycle support. He provides the technical, financial, and administrative management of the SSBN SWS inertial guidance systems and shipboard systems and SSGN AWS shipboard systems research and development programs to ensure cost effective integration of research and development efforts and new technologies into systems design, production and deployment stages.

SSP is a highly specialized task force headed by the Director, SSP and comprised of military and scientific, engineering and professional personnel, which works closely with private contractors, consultants and Navy labs, deriving executive authority from the Secretary of the Navy and performing under the direction of the Chief of Naval Operations. Assigned the highest national authority, SSP directs the development, production, logistic support and sustaining engineering effort of the Navy SWS and the AWS. This includes direction of research, development, manufacture, test, evaluation, operational, and life cycle support of the SSBN Trident C4 and D5 (U.S. and U.K.) SWS and the SSGN Tomahawk Attack Weapon System. The Director, SSP is designated the U.S. Project Officer, executive agent for the Secretary of defense and is responsible for fulfilling the terms of the U.S. and U.K. Polaris and Trident II Sales Agreement.

Mr. Krum is a career Senior Executive with extensive experience in the design, development, deployment, and program management of submarine strategic weapon

control systems. He began his career with the Department of the Navy (DON) in 1983 as a design and production engineer with SSP after 13 years with General Electric Ordnance Systems in Pittsfield, Massachusetts. He has developed and deployed numerous innovative approaches to modernize SSP's weapons systems while reducing their life cycle costs. He led a government-industry team in the successful integration and deployment of open systems architecture design using commercial off the shelf based products in SSP's nuclear weapon control systems. His accomplishments have been recognized through two DON Meritorious Civilian Service Awards (August 2002), Defense Acquisition Executive Certificate of Achievement (October 2002), DON nomination for the David Packard Excellence in Acquisition Award (March 2001), and SSP/Director's Award for Exceptional Achievement in FBM Programs (October 1999). Mr. Krum entered Senior Executive Service in November 2002 as the Assistant for Shipboard Systems for SSP. Mr. Krum has a bachelor of science degree in electrical engineering from the University of Tennessee-Knoxville.